

5/12/12

ER

20. (Once Amended) A metal curing fixture comprising a steel surface having deposited thereon a mixture of an acid-impervious polymer particulate and a powder adhesive adhesively operational only upon curing and so cured after deposition of said mixture on the steel surface, the adhesive mixture operative to form an acid-impervious barrier at temperatures above 500°F.

✓
Please add Claims 24 and 25 as follows:

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24. (New) The metal structure as claimed in Claim 16 wherein the acid-impervious polymer particulate has a total surface area of 0.008 square inches for evenly dispersing the acid-impervious polymer particulate throughout the mixture when the mixture is being cured.

25. (New) The metal curing fixture as claimed in Claim 20 wherein the acid-impervious polymer particulate has a total surface area of 0.008 square inches for evenly dispersing the acid-impervious polymer particulate throughout the mixture when the mixture is being cured.